J1

A

B 1/2

C

V

B1

B1/2

J2

H

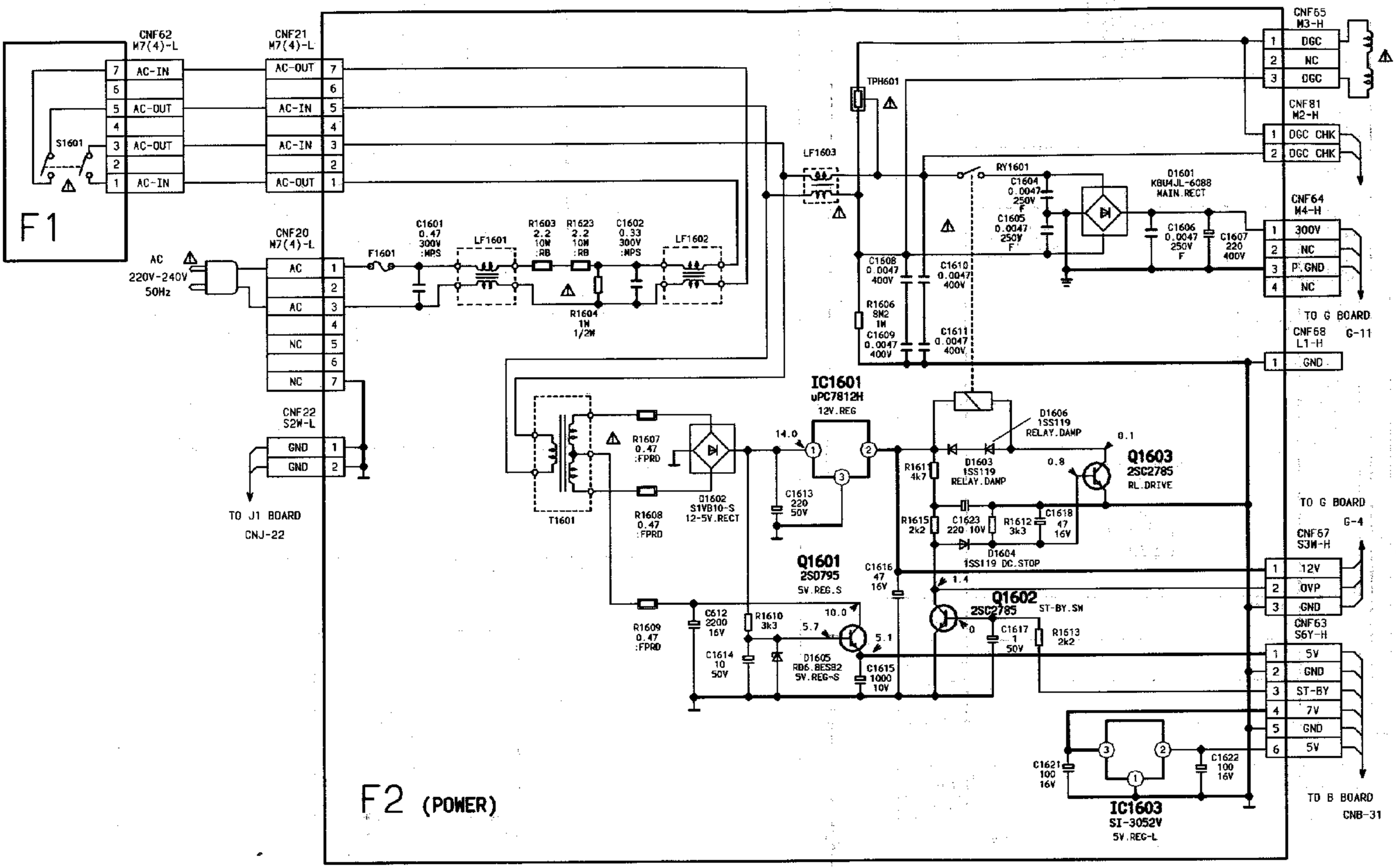
Q

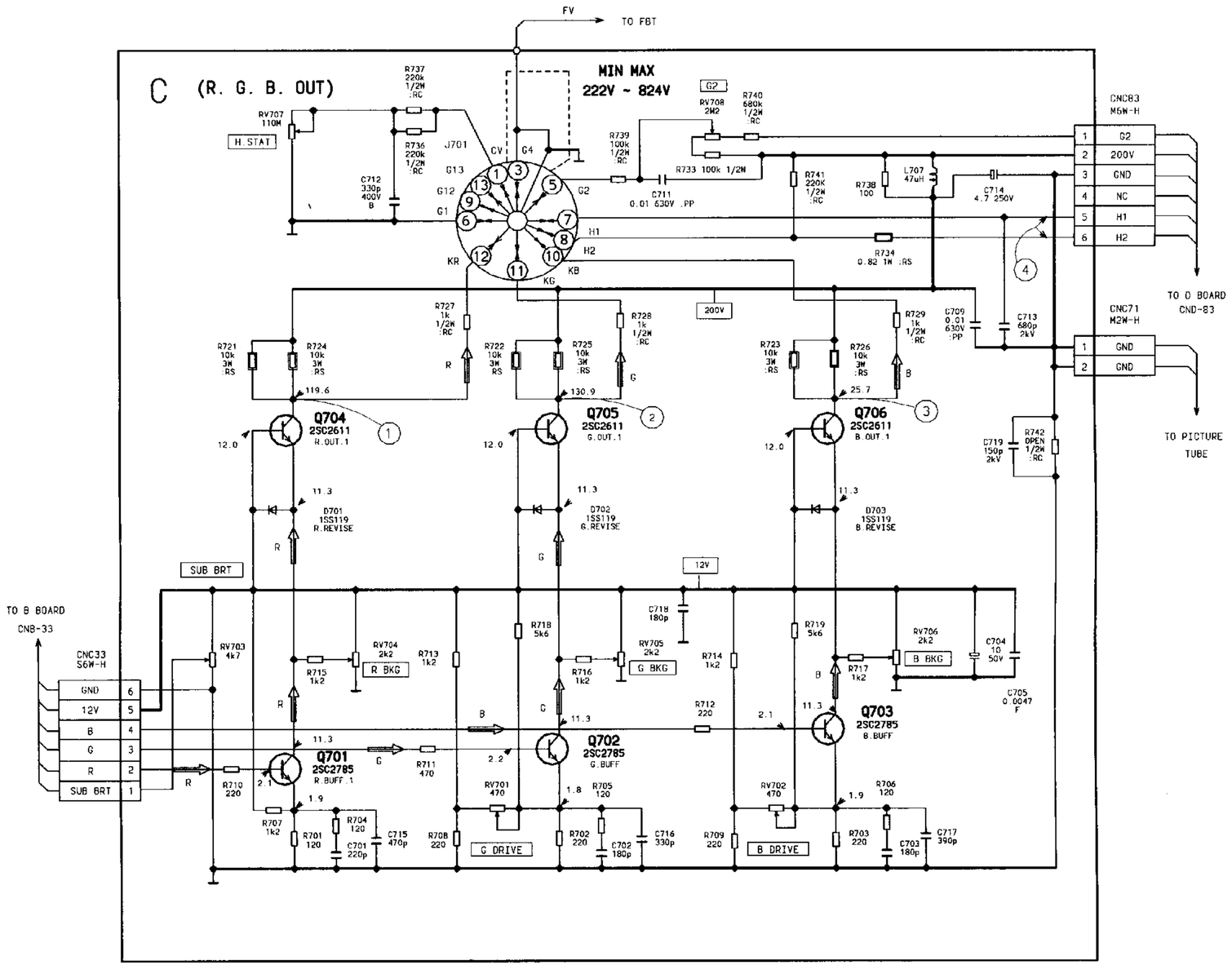
G

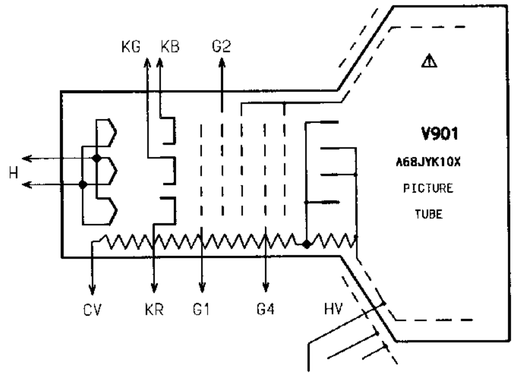
F1

F2

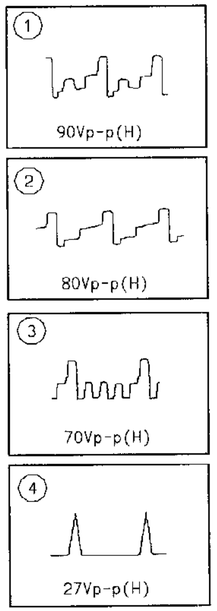
D

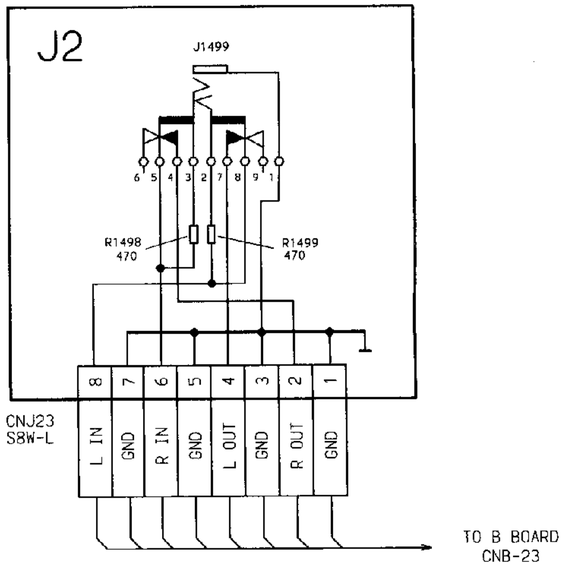

F1
CNF62
M7(4)-L
7 AC-IN
6
5 AC-OUT
4
3 AC-OUT
2
1 AC-IN
S1601
CNF21
M7(4)-L
AC-OUT 7
6
AC-IN 5
4
AC-IN 3
2
AC-OUT 1
CNF20
M7(4)-L
AC 1
2
AC 3
4
NC 5
6
NC 7
AC
220V-240V
50Hz
F1601
C1601
0.47
300V
:MPS
LF1601
R1603
2.2
10W
:RB
R1623
2.2
10W
:RB
R1604
1W
1/2W
C1602
0.33
300V
:MPS
LF1602
CNF22
S2W-L
GND 1
GND 2
TO J1 BOARD
CNJ-22
T1601
R1607
0.47
:FPRD
R1608
0.47
:FPRD
R1609
0.47
:FPRD
D1602
S1VB10-S
12-5V.RECT
LF1603
TPH601
RY1601
C1604
0.0047
250V
F
C1605
0.0047
250V
F
D1601
KBU4JL-6088
MAIN.RECT
C1606
0.0047
250V
F
C1607
220
400V
C1608
0.0047
400V
C1610
0.0047
400V
R1606
SM2
1W
C1609
0.0047
400V
C1611
0.0047
400V
CNF65
M3-H
1 DGC
2 NC
3 DGC
CNF81
M2-H
1 DGC CHK
2 DGC CHK
CNF64
M4-H
1 300V
2 NC
3 P.GND
4 NC
TO G BOARD
G-11
CNF68
L1-H
1 GND
IC1601
uPC7812H
12V.REG
14.0
C1613
220
50V
D1606
1SS119
RELAY.DAMP
D1603
1SS119
RELAY.DAMP
R1611
4k7
0.1
Q1603
2SC2785
RL.DRIVE
0.8
R1615
2k2
C1623
220 10V
R1612
3k3
C1618
47
16V
D1604
1SS119 DC.STOP
Q1601
2SD795
5V.REG.S
C1616
47
16V
1.4
Q1602
2SC2785
ST-BY.SW
0
C1617
1
50V
R1613
2k2
C612
2200
16V
R1610
3k3
10.0
5.7
5.1
C1614
10
50V
D1605
RD6.8ES82
5V.REG-S
C1615
1000
10V
C1621
100
16V
C1622
100
16V
IC1603
SI-3052V
5V.REG-L
TO G BOARD
G-4
CNF67
S3W-H
1 12V
2 OVP
3 GND
CNF63
S6Y-H
1 5V
2 GND
3 ST-BY
4 7V
5 GND
6 5V
TO B BOARD
CNB-31
F2 (POWER)

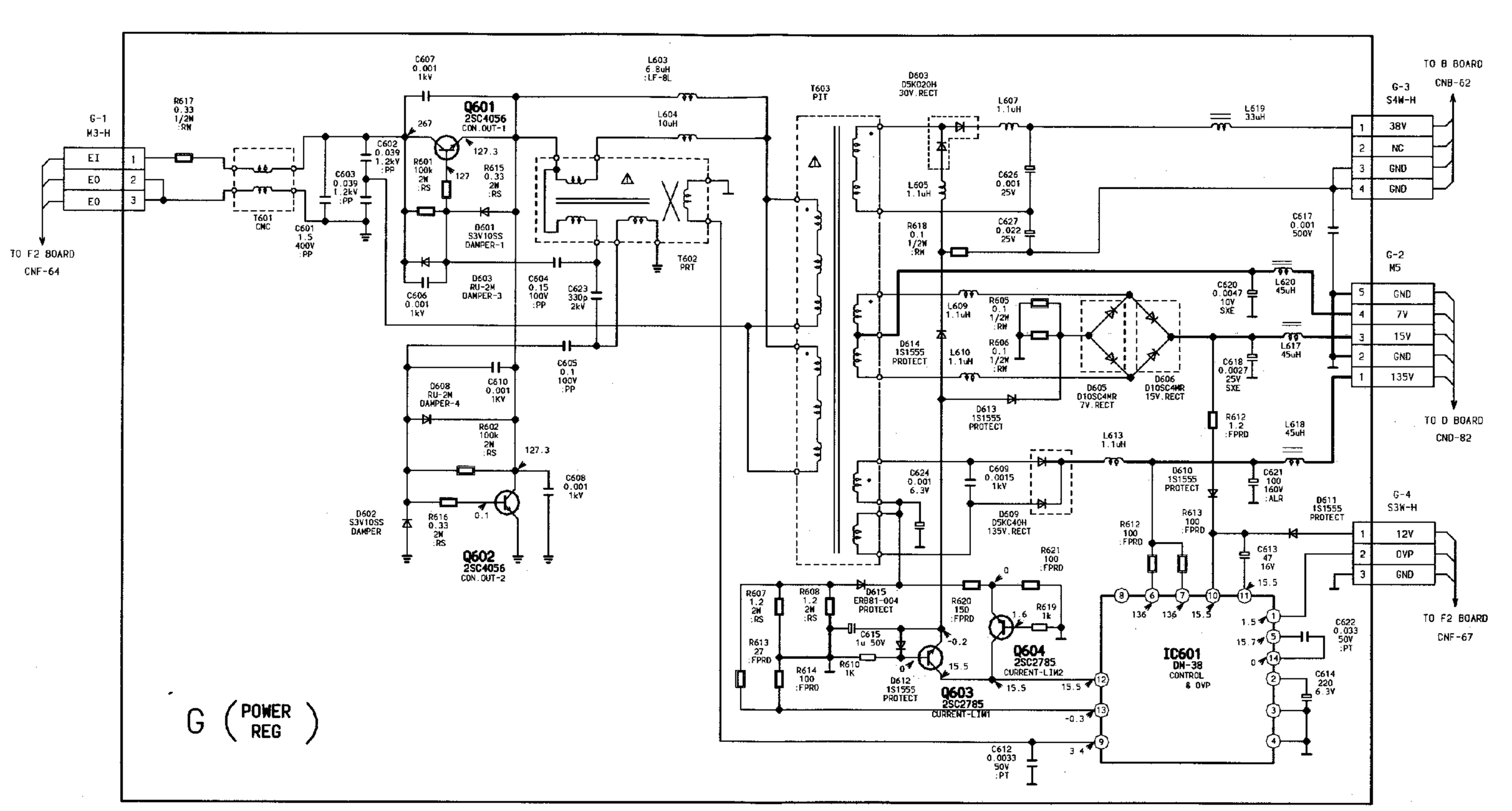


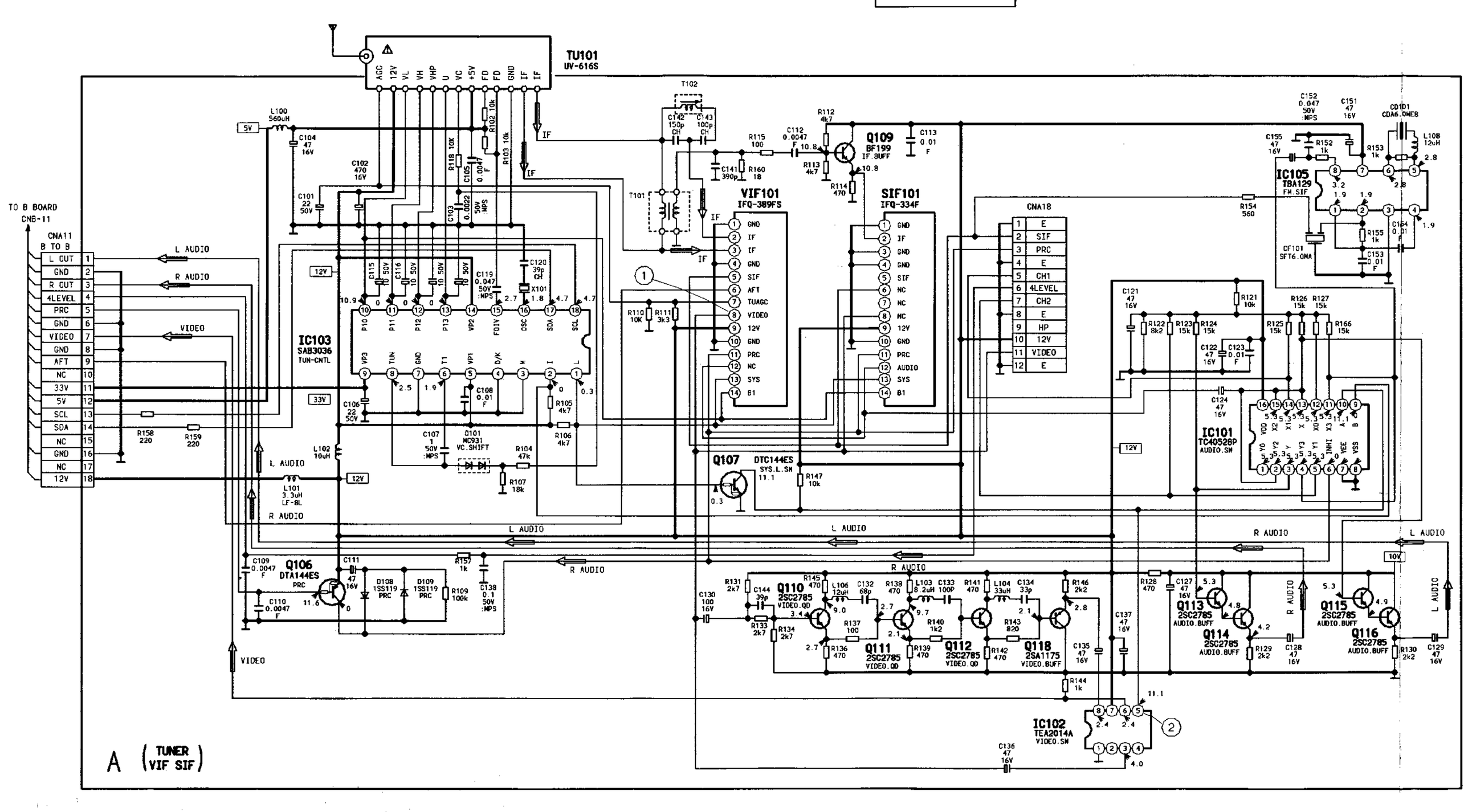


● C BOARD WAVEFORM






G (POWER REG)
G-1
M3-H
EI
EO
EO
TO F2 BOARD
CNF-64
R617
0.33
1/2W
:RW
T601
CNC
C601
1.5
400V
:PP
C603
0.039
1.2kV
:PP
C602
0.039
1.2kV
:PP
C607
0.001
1kV
Q601
2SC4056
CON.OUT-1
267
127.3
127
R601
100k
2W
:RS
R615
0.33
2W
:RS
D601
S3V10SS
DAMPER-1
D603
RU-2M
DAMPER-3
C606
0.001
1kV
C604
0.15
100V
:PP
C623
330p
2kV
L603
6.8uH
:LF-8L
L604
10uH
T602
PRT
T603
PIT
C605
0.1
100V
:PP
D608
RU-2M
DAMPER-4
C610
0.001
1KV
R602
100k
2W
:RS
127.3
C608
0.001
1kV
D602
S3V10SS
DAMPER
R616
0.33
2W
:RS
0.1
Q602
2SC4056
CON.OUT-2
D603
D5K020H
30V.RECT
L607
1.1uH
L619
33uH
C626
0.001
25V
L605
1.1uH
C627
0.022
25V
R618
0.1
1/2W
:RW
C617
0.001
500V
TO B BOARD
CNB-62
G-3
S4W-H
1 38V
2 NC
3 GND
4 GND
G-2
M5
5 GND
4 7V
3 15V
2 GND
1 135V
TO D BOARD
CND-82
L609
1.1uH
R605
0.1
1/2W
:RW
D614
1S1555
PROTECT
L610
1.1uH
R606
0.1
1/2W
:RW
C620
0.0047
10V
SXE
L620
45uH
L617
45uH
D605
D10SC4MR
7V.RECT
D606
D10SC4MR
15V.RECT
C618
0.0027
25V
SXE
D613
1S1555
PROTECT
R612
1.2
:FPRD
L618
45uH
L613
1.1uH
C624
0.001
6.3V
C609
0.0015
1kV
D609
D5KC40H
135V.RECT
D610
1S1555
PROTECT
C621
100
160V
:ALR
D611
1S1555
PROTECT
G-4
S3W-H
1 12V
2 OVP
3 GND
TO F2 BOARD
CNF-67
R621
100
:FPRD
R612
100
:FPRD
R613
100
:FPRD
C613
47
16V
R607
1.2
2W
:RS
R608
1.2
2W
:RS
D615
ER881-004
PROTECT
R620
150
:FPRD
R619
1k
C615
1u 50V
R613
27
:FPRD
R610
1K
R614
100
:FPRD
D612
1S1555
PROTECT
Q603
2SC2785
CURRENT-LIM1
Q604
2SC2785
CURRENT-LIM2
IC601
DM-38
CONTROL
& OVP
C622
0.033
50V
:PT
C614
220
6.3V
C612
0.0033
50V
:PT


TU101
UV-616S
AGC 12V VL VH VHP U VC +5V FD FD GND IF IF
T102
T101
VIF101
IFQ-389FS
SIF101
IFQ-334F
IC103
SAB3036
TUN-CNTL
IC105
TBA129
FM.SIF
IC101
TC40528P
AUDIO.SW
IC102
TEA2014A
VIDEO.SW
Q106
DTA144ES
PRC
Q107
DTC144ES
SYS.L.SW
Q109
BF199
IF.BUFF
Q110
2SC2785
VIDEO.QD
Q111
2SC2785
VIDEO.QD
Q112
2SC2785
VIDEO.QD
Q118
2SA1175
VIDEO.BUFF
Q113
2SC2785
AUDIO.BUFF
Q114
2SC2785
AUDIO.BUFF
Q115
2SC2785
AUDIO.BUFF
Q116
2SC2785
AUDIO.BUFF
D101
MC931
VC.SHIFT
D108
1SS119
PRC
D109
1SS119
PRC
CF101
SFT6.0MA
CD101
CDA6.0MEB
X101
CNA11
B TO B
CNA18
TO B BOARD
CNB-11
L OUT
GND
R OUT
4LEVEL
PRC
GND
VIDEO
GND
AFT
NC
33V
5V
SCL
SDA
NC
GND
NC
12V
L AUDIO
R AUDIO
VIDEO
IF
5V
12V
33V
10V
A (TUNER VIF SIF)

J1 (AV INTERFACE)

CNJ01: R OUT, R IN, L OUT, GND, GND, L IN, B, MODE, GND, G, GND, (GND), R, BLK, GND, GND, V OUT, V IN, GND

CNJ02: R OUT, R IN, L OUT, GND, GND, L IN, MODE, GND, GND, (GND), C IN, GND, GND, V OUT, V IN, GND

JW001, JW002

R1449 75, R1450 75, R1451 75

IC201 TDA6200 TONE. CONTL

L1 IN, R1 IN, SW OUT, R BASS, Q IN, Q OUT, BASS, BASS, TRE, EXP, GND, R OUT, DCUP, L OUT, L2 IN, R2 IN, REF, SDA, SCL, LED1, LED2, L BASS, BASS, BASS, TRE, EXP, Vcc, L OUT

C229 0.015 50V :PT, C230 0.015 50V :PT, C231 0.47 50V, C237 0.47 50V, C217 0.47 50V, C233 470p B, C234 470p B, C236 0.47 50V, C232 10 50V, R226 470, R219 10k, R216 22k, R215 22k, R213 15k, R212 22k, C228 0.033 50V :PT, R211 100K, C225 0.47 50V :MPS, C238 220P, C210 15k, C223 0.022 50V :PT, C221 0.0033 50V :PT, R207 3k3, C219 0.022 50V :PT, R205 33K, C227 0.022 50V :PT, R209 22k, C224 0.01 50V :PT, C214 0.0068 50V :PTN, C213 22 50V, C240 0.0068 50V :PTN, R218 220, R214 220, R222 1k, R221 1k, C226 0.47 50V :MPS, R208 15k, C220 0.0033 50V :PT, C222 0.022 50V :PT, R206 3k3, R204 33k, C218 0.022 50V :PT

L AUDIO, R AUDIO, R228 1k, R227 1k

R202 4k7, C203 47 16V, C216 220p B, C208 220p B, C206 47 16V, R220 4k7, C202 0.47 50V, R225 10 :FPRD, R223 470, R201 47k, R229 47k, R224 470, C239 470 16V

Q201 2SA1175 VAR-R-OUT

Q202 2SA1175 VAR-L-OUT

D201 RD9.1ESB3 PROTECTOR, D202 RD9.1ESB3 PROTECTOR

R231 220, C204 0.047 50V, R232 220

CNJ04, L1401, L1402, C1424 0.022 50V :PT, C1423 0.022 50V :PT

C1419 470p B, C1416 0.47 50V, R1428 470k, D1409 RD7.5ESB3 PROTECTOR

C1418 470p B, C1415 0.47 50V, R1429 470K, D1422 RD7.5ESB3 PROTECTOR

R1413 470k, R1407 470k, C1430 470p B, C1403 470p B, C1404 0.47 50V, C1405 0.47 50V, D1403 RD7.5ESB3 PROTECTOR

R1414 47K, C1405 0.0047 F, R1412 47k, C1429 0.0047 B, C1413 47 16V, D1404 RD7.5ESB3 PROTECTOR

R1455 75, C1450 10 50V, D1425 RD7.5ESB3 PROTECTOR, R1456 220, C1401 10 50V, D1401 RD7.5ESB3 PROTECTOR, R1448 220, R1401 75

R1445 82k, C1409 22 50V, D1407 RD7.5ESB3 PROTECTOR, R1417 75, C1407 10 50V, R1418 82 1/2W :FPRD, D1408 RD9.1ESB3 9V-REG, R1447 220, C1408 100 16V

R1424 27k, R1423 27k, R1408 27k, R1410 27k, D1406 RD7.5ESB3 PROTECTOR, R1415 27k, R1416 27k

C1426 0.47 50V, C1412 47 16V, R1409 470, D1405 RD7.5ESB3 PROTECTOR, R1411 470

IC1401 CXA1114P AV.SW

BIAS, V1 IN, Vcc, V2 IN, AF GND, V3 IN, L1 IN, R1 IN, L2 IN, R2 IN, L3 IN, R3 IN, LTV IN, RTV IN, VTV IN, VGND, V2 OUT, V1 OUT, D GND, VTV OUT, SDA, SCL, R2 OUT, L2 OUT, R1 OUT, L1 OUT, RTV OUT, LTV OUT

R1403 47K, C1402 470 16V, D1418 RD7.5ESB3 PROTECTOR, R1402 75, R1404 470, C1414 10 50V, R1422 220, R1421 220, R1420 220, R1425 220, R1419 220

Q1401 2SA1175 AV2-OUT

Q1402 2SA1175 VIDEO-OUT

VIDEO, VIDEO, VIDEO, VIDEO

R1440 1k, 12V

IC1402 TEA2014A VIDEO.OUT

R1430 75, R1433 100, R1434 10 :FPRD, C1431 0.47 50V, C1432 0.47 50V, C1433 100 16V, C1425 0.47 50V, D1419 RD7.5ESB3 PROTECTOR, R1405 10K

R1427 820, R1426 820, C1421 47 16V, C1417 47 16V, R1406 6k8, R1437 10K, R1438 6k8, C1428 0.0047 F, R1443 47K, C1427 0.0047 F, R1442 47K

R1457 220, D1421 RD7.5ESB3 PROTECTOR, D1423 RD7.5ESB3 PROTECTOR

R1459 470, **Q1405** 2SA1175 CROMA-OUT

CNJ22 S2W-L: GND, GND

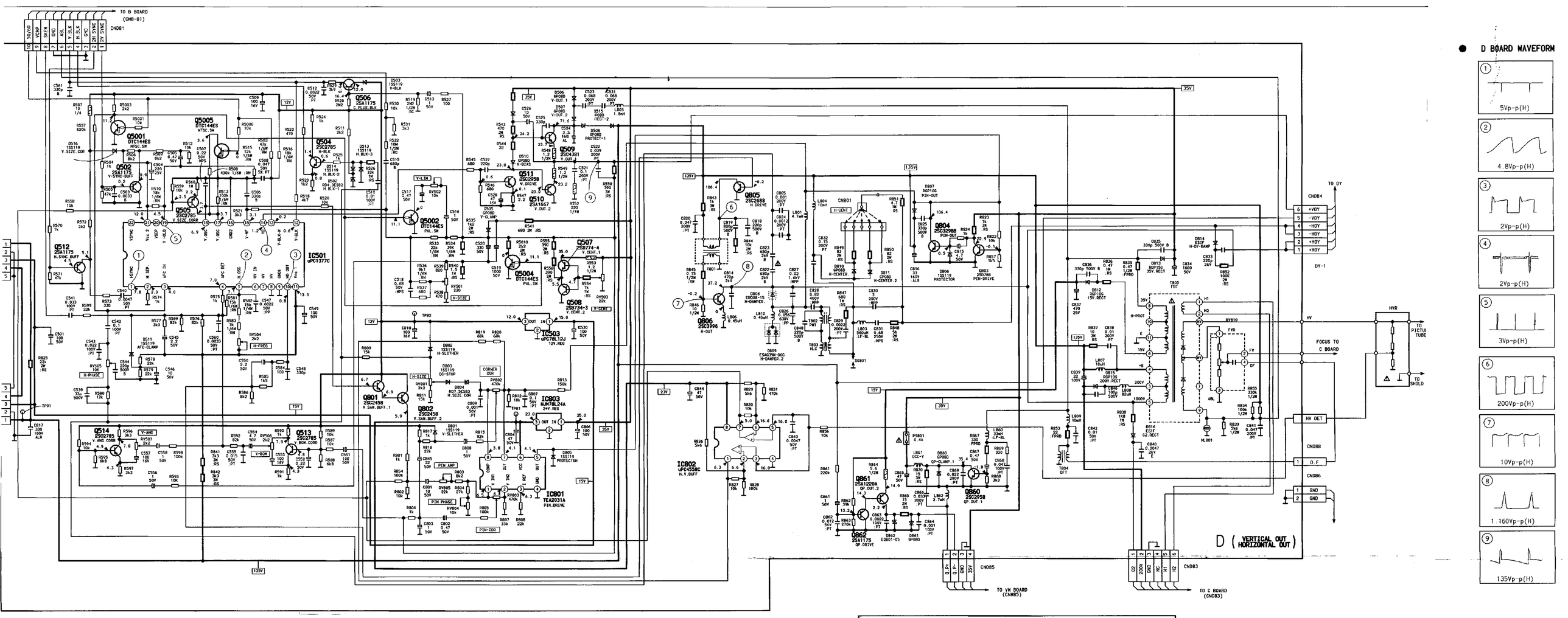
CNJ21: L SPIN, NC, GND, GND, NC, R SPIN, GND, L OUT, R OUT, NC, 12V, GND, BLK, GND, R, G, B, GND

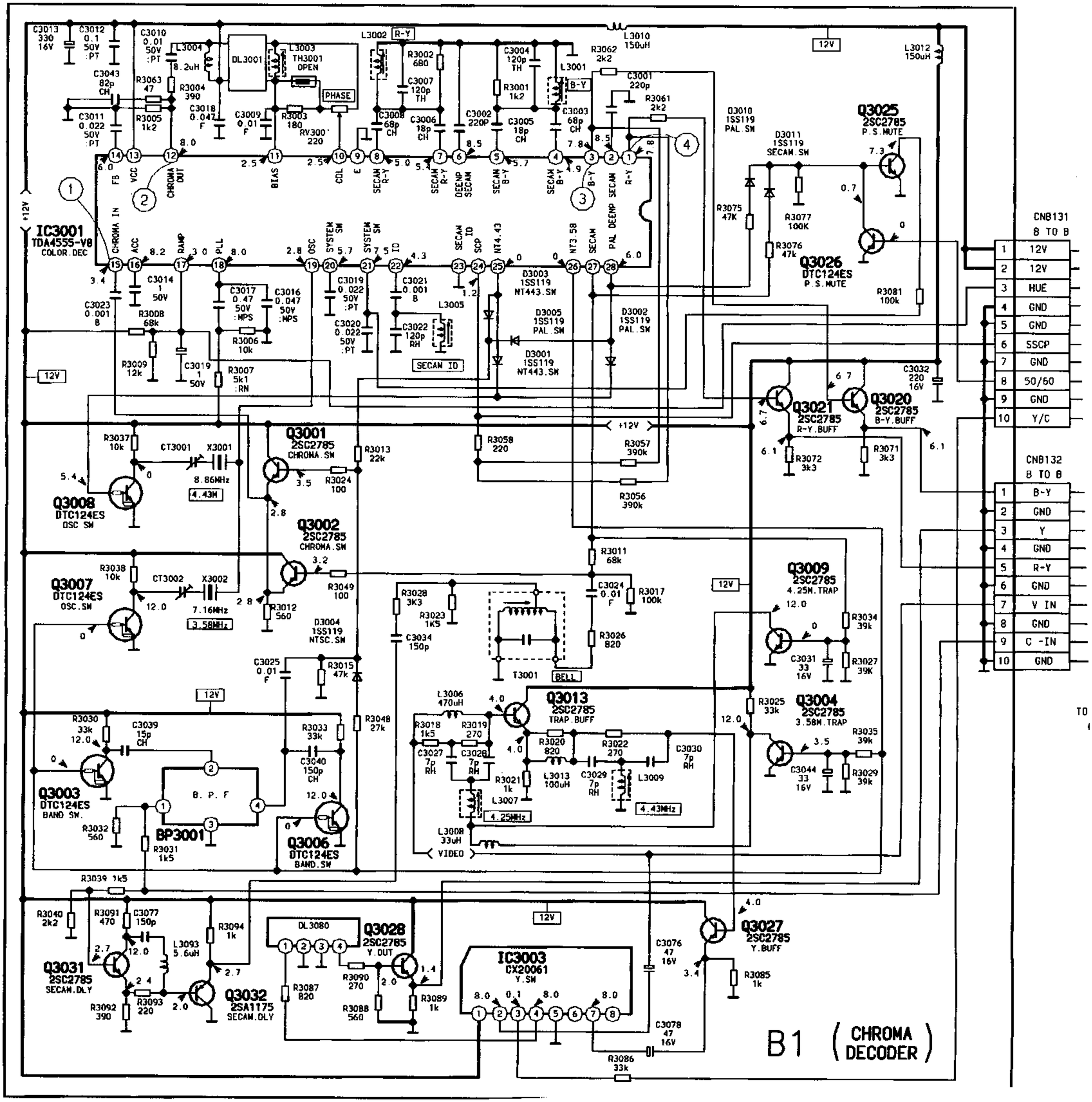
CNJ03: LED1, LED2, C OUT, GND, SCL, SDA, GND, MODE1, MODE2, V OUT, GND, V TV IN, GND, 4LEVEL, TV L IN, GND, TV R IN, NC

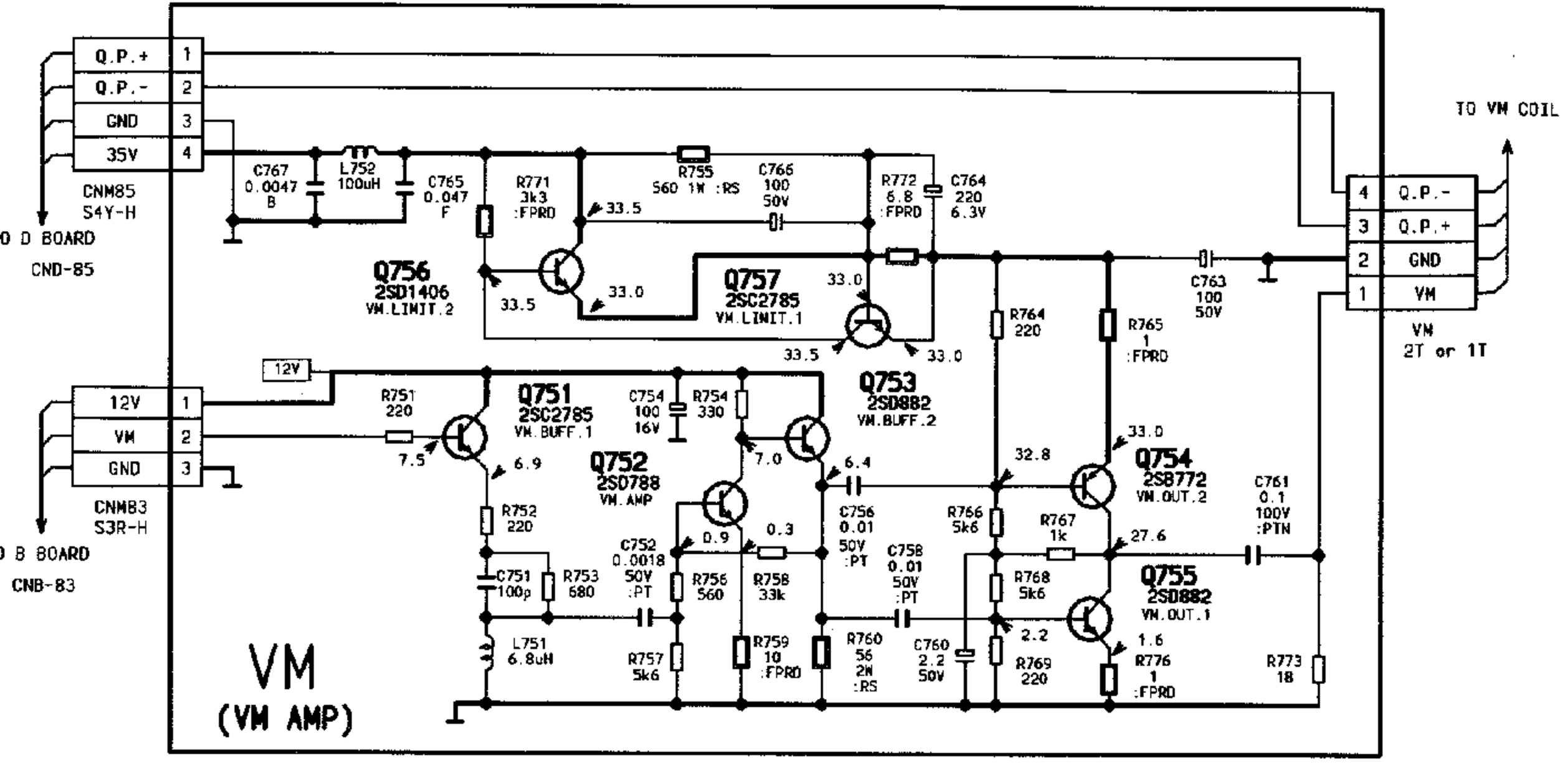
TO F2 BOARD CNF-22

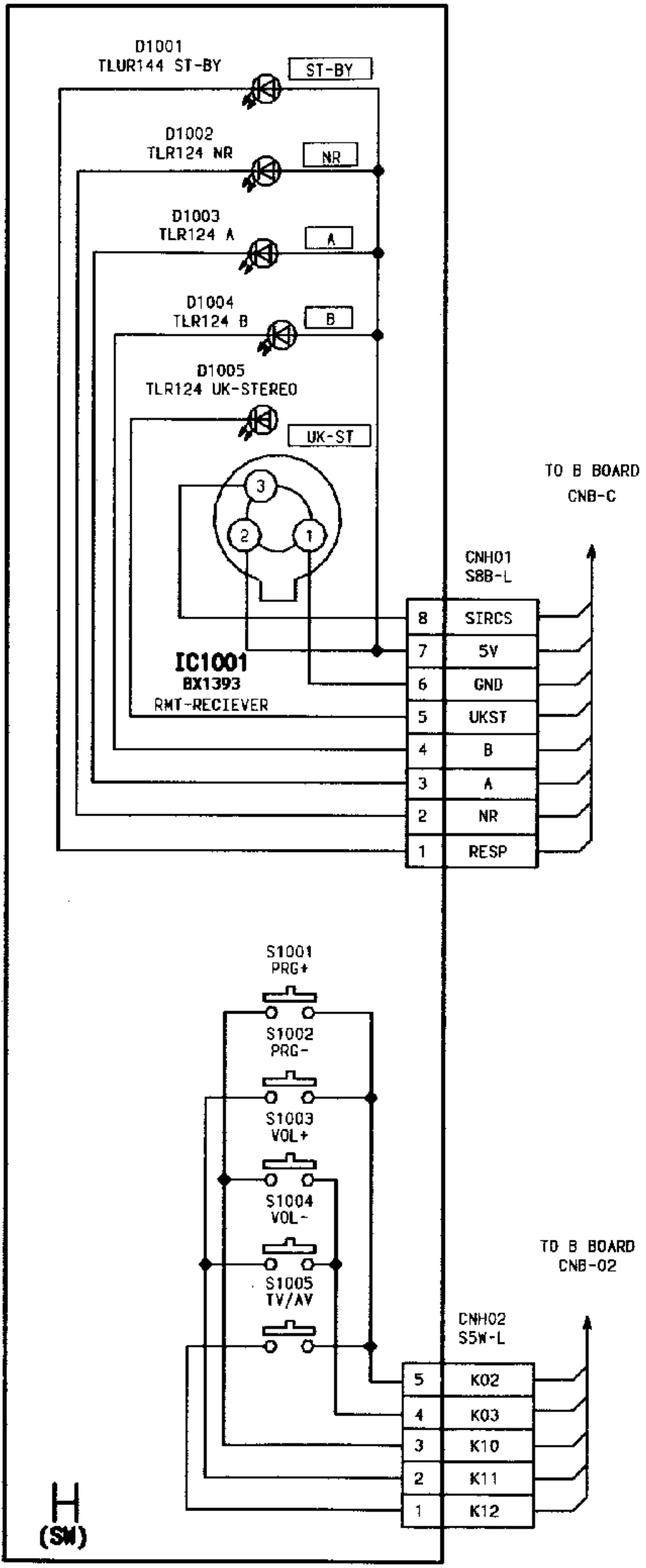
TO B BOARD CNB-21

TO B BOARD CNB-03


TO B BOARD (CNB-B1)
CNDB1
50/60
VSMP
SVEN
GND
ABL
V BLK
H BLK
GND
2H SYNC
2V SYNC
IC501 μPD1377C
IC503 μPS78L12J 12V.REG
IC803 NJM78L24A 24V.REG
IC802 μPC4558C H.V.BUFF
IC801 TEA2031A PIN.DRIVE
Q512 2SA1175 H.SYNC.BUFF
Q514 2SC2785 V.AMP.CORR
Q513 2SC2785 V.BOM.CORR
Q502 2SA1175 V-SYNC-BUFF
Q505 2SC2785 V.SIZE.CORR
Q5001 DTC144ES NTSC.SW
Q5005 DTC144ES NTSC.SW
Q504 2SC2785 H-BLK
Q506 2SA1175 C.PLUG.BLK
Q5002 DTC144ES PAL.SW
Q5004 DTC144ES PAL.SW
Q507 2SD774-4 V.CENT.1
Q508 2SB734-3 V.CENT.2
Q801 2SC2458 V.SAW.BUFF.1
Q802 2SC2458 V.SAW.BUFF.2
Q511 2SC2938 V.DRIVE
Q510 2SA1657 V.OUT.2
Q509 2SC4381 V.OUT.1
Q805 2SC2688 H.DRIVE
Q804 2SC3298 PIN-OUT
Q806 2SC3996 H-OUT
Q861 2SA1220A GP.OUT.2
Q862 2SA1175 GP.DRIVE
Q860 2SC2958 GP.OUT.1
CNB01
H-CONT
H-CENTER
H-CENTER.2
PROTECTOR
PIN-DRIVE
H-DY-DAMP
H-PROT
H-DAMPER
H-DAMPER.2
PIN-CORR
PIN PHASE
PIN AMP
V-SLITHER
H-SLITHER
H-SIZE.COR
V-SIZE
H-FREQ
AFC-CLAMP
V-SYNC-BUFF
V-BLK
V-SIZE
V-CENT
V-AMP
V-BOM
H-PHASE
H-SIZE
CORNER COR
DC-STOP
PROTECTOR
PROTECT-1
PROTECT-2
PIN-OUT
H-DRIVE
V-DRIVE
V-OUT.1
V-OUT.2
V-CLAMP
V-BIAS
H-BLK-1
H-BLK-2
H-BLK-3
V-SIZE.COR
H-SIZE.COR
V-SLITHER
H.V.BUFF
GP.DRIVE
GP.OUT.1
GP.OUT.2
GP-CLAMP.1
DCG-Y
LPF-BL
PIN-CLAMP
PIN-DRIVE
PROTECTOR
H-OUT
H-CENT
H-CENTER
H-CENTER.2
H-DAMPER
H-DAMPER.2
H-PROT
H-DY-DAMP
PIN-OUT
V.SAW.BUFF.1
V.SAW.BUFF.2
V.DRIVE
V.OUT.1
V.OUT.2
V.CENT.1
V.CENT.2
V-CLAMP
V-BIAS
H-BLK-1
H-BLK-2
H-BLK-3
V-SIZE.COR
H-SIZE.COR
V-SLITHER
H


IC3001
TDA4555-V8
COLOR.DEC
CHROMA IN
FB
VCC
CHROMA OUT
BIAS
CDL
E
SECAM R-Y
SECAM R-Y
DEEMP SECAM
SECAM B-Y
SECAM B-Y
B-Y
R-Y
PAL DEEMP SECAM
ACC
RAMP
PLL
OSC
SYSTEM SW
SYSTEM SW
ID
SECAM ID
SCP
NT4.43
NT3.58
SECAM
L3002 R-Y
L3001 B-Y
L3010 150uH
L3012 150uH
12V
+12V
DL3001
TH3001 OPEN
PHASE
RV300 220
C3013 330 16V
C3012 0.1 50V :PT
C3010 0.01 50V :PT
L3004 8.2uH
C3043 82p CH
R3063 47
R3004 390
C3011 0.022 50V :PT
R3005 1k2
C3018 0.047 F
C3009 0.01 F
R3003 180
R3002 680
C3007 120p TH
C3008 68p CH
C3006 18p CH
C3002 220P
C3004 120p TH
R3001 1k2
C3005 18p CH
C3003 68p CH
R3062 2k2
C3001 220p
R3061 2k2
D3010 1SS119 PAL.SW
D3011 1SS119 SECAM.SW
Q3025 2SC2785 P.S.MUTE
R3075 47K
R3077 100K
R3076 47k
Q3026 DTC124ES P.S.MUTE
R3081 100k
C3014 1 50V
C3023 0.001 B
R3008 68k
C3017 0.47 50V :NPS
C3016 0.047 50V :NPS
R3006 10k
C3019 0.022 50V :PT
C3020 0.022 50V :PT
C3021 0.001 B
C3022 120p RH
L3005
SECAM ID
R3009 12k
C3019 1 50V
R3007 5k1 :RN
D3003 1SS119 NT443.SW
D3005 1SS119 PAL.SW
D3002 1SS119 PAL.SW
D3001 1SS119 NT443.SW
C3032 220 16V
Q3021 2SC2785 R-Y.BUFF
Q3020 2SC2785 B-Y.BUFF
R3072 3k3
R3071 3k3
R3058 220
R3057 390k
R3056 390k
R3037 10k
CT3001
X3001
8.86MHz
4.43M
Q3008 DTC124ES OSC SW
Q3001 2SC2785 CHROMA.SW
R3013 22k
R3024 100
Q3002 2SC2785 CHROMA.SW
R3038 10k
CT3002
X3002
7.16MHz
3.58MHz
Q3007 DTC124ES OSC.SW
R3049 100
R3012 560
R3011 68k
C3024 0.01 F
R3017 100k
R3026 820
R3028 3K3
R3023 1K5
C3034 150p
D3004 1SS119 NTSC.SW
T3001
BELL
C3025 0.01 F
R3015 47k
R3048 27k
Q3009 2SC2785 4.25M.TRAP
R3034 39k
C3031 33 16V
R3027 39K
R3030 33k
C3039 15p CH
R3033 33k
C3040 150p CH
Q3003 DTC124ES BAND SW.
B. P. F
BP3001
R3032 560
R3031 1k5
Q3006 DTC124ES BAND.SW
L3006 470uH
Q3013 2SC2785 TRAP.BUFF
R3018 1k5
R3019 270
C3027 7p RH
C3028 7p RH
R3020 820
R3022 270
C3030 7p RH
R3021 1k
L3007
4.25MHz
L3013 100uH
C3029 7p RH
L3009
4.43MHz
L3008 33uH
VIDEO
R3025 33k
Q3004 2SC2785 3.58M.TRAP
C3044 33 16V
R3035 39k
R3029 39k
R3039 1k5
R3040 2k2
R3091 470
C3077 150p
L3093 5.6uH
R3092 390
R3093 220
Q3031 2SC2785 SECAM.DLY
R3094 1k
Q3032 2SA1175 SECAM.DLY
DL3080
Q3028 2SC2785 Y.OUT
R3090 270
R3088 560
R3087 820
R3089 1k
IC3003 CX20061 Y.SW
C3076 47 16V
C3078 47 16V
R3086 33k
Q3027 2SC2785 Y.BUFF
R3085 1k
CNB131 B TO B
1 12V
2 12V
3 HUE
4 GND
5 GND
6 SSCP
7 GND
8 50/60
9 GND
10 Y/C
CNB132 B TO B
1 B-Y
2 GND
3 Y
4 GND
5 R-Y
6 GND
7 V IN
8 GND
9 C -IN
10 GND
TO
B1 (CHROMA DECODER)


Q.P.+ 1
Q.P.- 2
GND 3
35V 4
CNM85
S4Y-H
D BOARD
CND-85
12V 1
VM 2
GND 3
CNM83
S3R-H
B BOARD
CNB-83
C767 0.0047 B
L752 100uH
C765 0.047 F
R771 3k3 :FPRD
R755 560 1W :RS
C766 100 50V
R772 6.8 :FPRD
C764 220 6.3V
Q756 2SD1406 VM.LIMIT.2
Q757 2SC2785 VM.LIMIT.1
33.5
33.0
R764 220
R765 1 :FPRD
C763 100 50V
4 Q.P.-
3 Q.P.+
2 GND
1 VM
TO VM COIL
VM 2T or 1T
12V
R751 220
Q751 2SC2785 VM.BUFF.1
C754 100 16V
R754 330
Q753 2SD882 VM.BUFF.2
7.5
6.9
7.0
6.4
32.8
33.0
Q754 2SB772 VM.OUT.2
C761 0.1 100V :PTN
R752 220
Q752 2SD788 VM.AMP
C756 0.01 50V :PT
R766 5k6
R767 1k
27.6
C751 100p
R753 680
C752 0.0018 50V :PT
R756 560
R758 33k
0.9
0.3
C758 0.01 50V :PT
R768 5k6
Q755 2SD882 VM.OUT.1
L751 6.8uH
R757 5k6
R759 10 :FPRD
R760 56 2W :RS
C760 2.2 50V
2.2
1.6
R769 220
R776 1 :FPRD
R773 18
VM
(VM AMP)


D1001
TLUR144 ST-BY
ST-BY
D1002
TLR124 NR
NR
D1003
TLR124 A
A
D1004
TLR124 B
B
D1005
TLR124 UK-STEREO
UK-ST
3
2
1
IC1001
BX1393
RMT-RECIEVER
TO B BOARD
CNB-C
CNH01
S8B-L
8 SIRCS
7 5V
6 GND
5 UKST
4 B
3 A
2 NR
1 RESP
S1001
PRG+
S1002
PRG-
S1003
VOL+
S1004
VOL-
S1005
TV/AV
TO B BOARD
CNB-02
CNH02
S5W-L
5 K02
4 K03
3 K10
2 K11
1 K12
(SW)

B (COMMANDER CTL / R.G.B. OUT / AF OUT)

TO VM BOARD CNH-89 — CNB60 M2-H — CNB83 S3R-H

TO C BOARD CNC-33 — CNB33 S5M-H

TO D BOARD CND-81 — CNB81 S10R-H

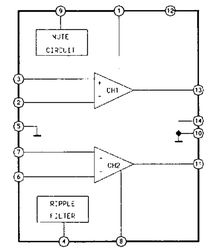
TO D BOARD CND-89 — CNB89 S5M-H

TO F2 BOARD CNF-63 — CNB63 S6Y-H

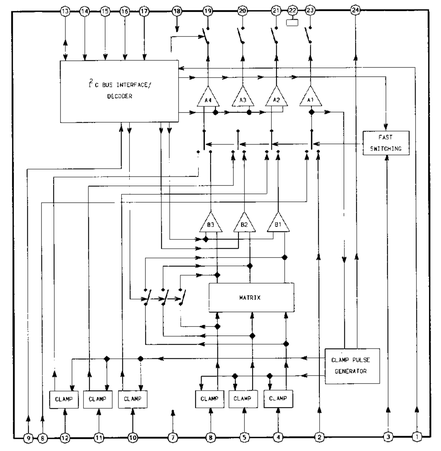
TO H BOARD CNH-01 — CNB01 S8S-H

TO H BOARD CNH-02 — CNB02 S5M-H

B BOARD IC251 LA4280



B BOARD IC402 TDA8443A



TO G BOARD G-3 — CNB62 S4W-H

TO J2 BOARD CNJ-23 — CNB23 S8W-H

CNB21 B to B

CNB803 B to B

TO A BOARD CNA-11 — CNB11

CNB13 S4B-H

CNB43 B to B

CNB44 B to B

CNB31 B TO B

CNB32 B TO B

TO Q BOARD

TO V BOARD

CNB41 B to B

CNB42 B to B

IC4002 CXA1216Q VIDEO CONT

IC4003 RJM7809A 9V REG

IC403 HD14066BP

IC1381 HD14040BP COUNT DOWN

IC001 M37100M8-617SP

IC002 PCD8582 MEMORY

IC003 PCD8582 MEMORY

IC004 TC74HC09F CHAR. OSC

IC251 LA4280 L.OUT

IC341 TDA2595-V7

IC402 TDA8443A RGB-YUV

IC404 DX23025 50/60

Q4001 2SC2785 H.BLK

Q4002 155119 BLK.MIX

Q4004 2SC2785 VM AMP

Q4005 2SC2785 SHARP OFF

Q4006 2SC2785 VM AMP

Q4007 2SC2785 VM AMP

Q4008 2SC2785 VM AMP

Q4009 2SC2785 VM MUTE

Q4011 2SK108 SHARP SW-1

Q4019 2SC2785 SHARP BLK

Q4024 2SK108 SHARP SW-2

Q4027 2SA1175 CHAR.MIX

Q4028 2SC2785 CHAR.MIX

Q4029 2SC2785 CHAR.OUT

Q4033 DTC124ES MUTE

Q4045 DTA124ES SHARP OFF

Q001 2SA1175 RESET

Q002 2SC2785 SDA SW

Q003 2SA1175 VIDEO BUFF

Q004 2SA1175 SYNC SEP

Q005 DTA144ES MT. SW

Q271 DTC124ES OFF MUTE

Q340 2SC2785 SYNC BUFF

Q341 2SC2785 V. SCI

Q342 2SC2785 H.AFT

Q343 2SC2785 H. BLK

Q344 RD5.1M SCILL REF. VOLT

Q345 2SC2785 VIDEO BUFF

Q344 2SC2785 V. BLK DIFF

Q347 155119 V. BLK

Q380 2SC2785 FIDEL BUFF

Q381 155119 LEVEL SHIFT

Q382 DTC144ES 50/60 ADJ

Q383 DTC144ES 50/60 ADJ

Q391 2SC2785 V.SYNC GEN

Q401 2SC2785 R-SW

Q402 2SC2785 G-SW

Q403 2SC2785 B-SW

Q404 155119 R-SW

Q405 155119 G-SW

Q406 155119 B-SW

Q407 2SC2785 RGB MUTE

Q408 155119 RGB MUTE

Q409 2SC2785 FENCE BIAS

Q410 2SC2785 Y-SAW

Q411 2SC2785 Y-INC

Q412 2SC2785 Y-BUFF

Q415 2SC2785 R-Y BUFF

Q416 2SC2785 B-Y BUFF

Q418 2SC2785 B-Y BUFF

Q419 2SA1175 Y CLAMP

Q420 2SC2785 Y-BUFF

Q421 2SA1175 R-Y CLAMP

Q422 2SC2785 R-Y BUFF

Q423 2SA1175 B-Y CLAMP

Q424 2SC2785 B-Y BUFF

Q431 2SC2785 FENCE BIAS

Q451 RD5.6B PROTECTOR

Q452 RD7.5B PROTECTOR

Q453 RD7.5B PROTECTOR

Q501 155119 SPEED UP

Q502 155119 LEVEL SHIFT

Q503 2SC2785 CLAMP PLS

D4001 155119 BLK.MIX

D4002 155119 BLK.MIX

D4003 155119 BLK.MIX

D4004 155119 SHARP ADJ

D4005 155119 COL. ADJ

D4006 155119 PIC. ADJ

D4007 155119 PROTECT

D4008 155119 5V FILTER

D4009 155119 HUE ADJ

D4011 155119 5V FILTER

D4012 155119 5V FILTER

D4013 155119 PROTECT

D4014 155119 SYNC SEP

D4015 155119 MUTE

D4016 155119 MUTE

D4017 155119 MUTE

D4018 155119 MUTE

D4019 155119 STOPPER

D4020 155119 STOPPER

D4021 155119 STOPPER

D4022 155119 STOPPER

D4023 155119 STOPPER

D4024 155119 STOPPER

D4025 155119 STOPPER

D4026 155119 STOPPER

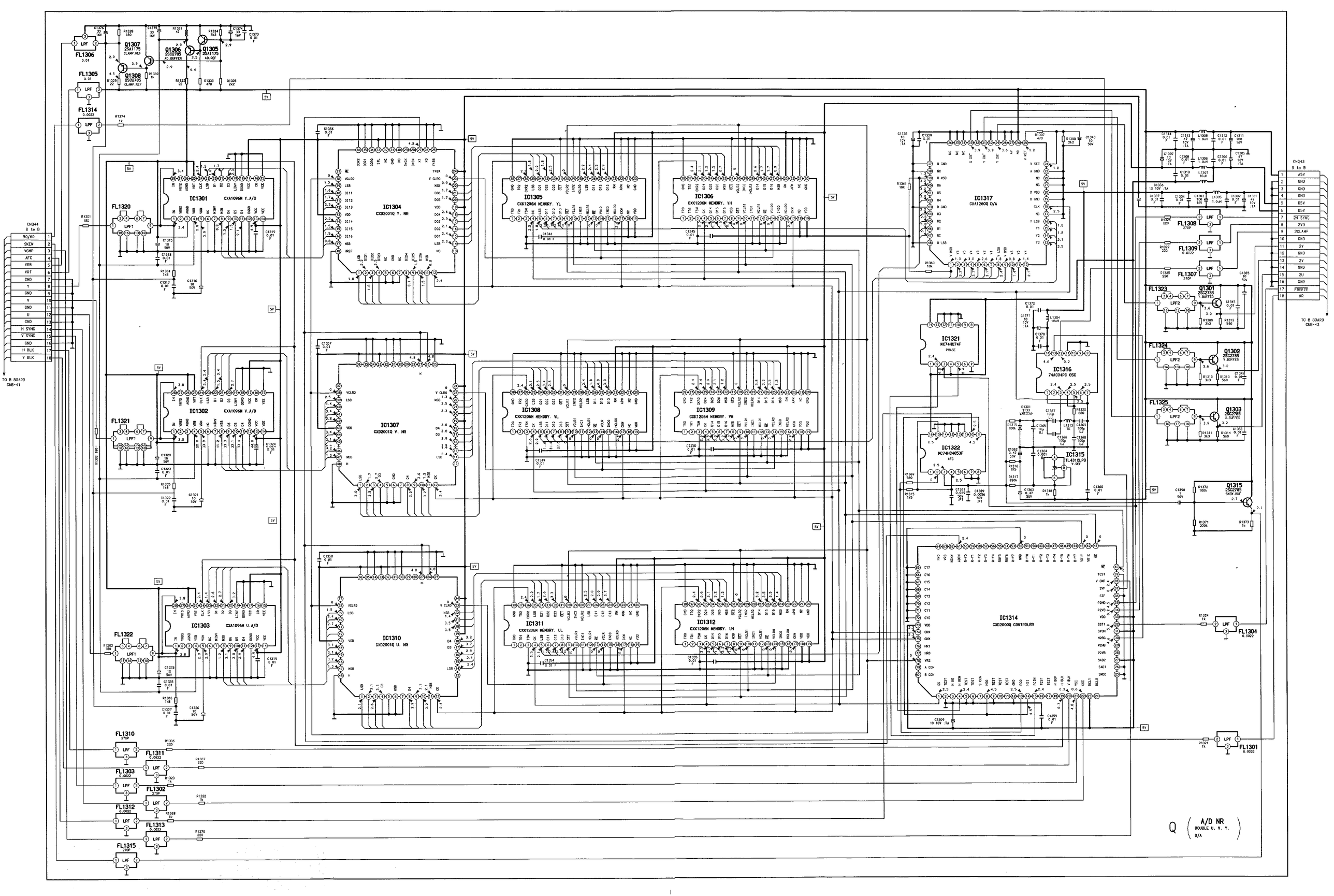
D4027 155119 STOPPER

D4028 155119 STOPPER

D4029 155119 STOPPER

D4030 155119 STOPPER

D4031 155119 STOPPER


CN44
B to B
50/60
SKEW
VCMP
AFC
VRB
VRT
GND
Y
GND
V
GND
U
GND
H SYNC
V SYNC
GND
H BLK
V BLK
TO B BOARD
CN8-41
FL1306
FL1305
FL1314
Q1307
2SA1175
CLAMP.REF
Q1306
2SC2785
AD.BUFFER
Q1305
2SA1175
AD.REF
Q1308
2SC2785
CLAMP.REF
IC1301
CXA1096M Y.A/D
IC1302
CXA1096M V.A/D
IC1303
CXA1096M U.A/D
FL1320
FL1321
FL1322
IC1304
CXD2001Q Y. NR
IC1307
CXD2001Q V. NR
IC1310
CXD2901Q U. NR
IC1305
CXK1206M MEMORY. YL
IC1306
CXK1206M MEMORY. YH
IC1308
CXK1206M MEMORY. VL
IC1309
CXK1206M MEMORY. VH
IC1311
CXK1206M MEMORY. UL
IC1312
CXK1206M MEMORY. UH
IC1317
CXA1260Q D/A
IC1321
MC74HC74F
PHASE
IC1322
MC74HC4053F
AFC
IC1316
74AC04PC OSC
IC1315
TL431CLPB
V.REF
IC1314
CXD2000Q CONTROLER
FL1323
FL1324
FL1325
Q1301
2SC2785
Y.BUFFER
Q1302
2SC2785
U.BUFFER
Q1303
2SC2785
V.BUFFER
Q1315
2SC2785
SKEW.BUF
FL1308
FL1309
FL1307
FL1304
FL1301
FL1310
FL1311
FL1303
FL1302
FL1312
FL1313
FL1315
CN43
B to B
A5V
GND
GND
D5V
D5V
2H SYNC
2VD
2CLAMP
GND
2V
GND
2U
GND
FREEZE
NC
TO B BOARD
CN8-43
Q
A/D NR
DOUBLE U. V. Y.
D/A